

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5346894
<b>Application Number:</b>	10771092
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	2021
<b>Title of Invention:</b>	PHOTOVOLTAIC DEVICES FABRICATED FROM NANOSTRUCTURED TEMPLATE
<b>First Named Inventor/Applicant Name:</b>	Martin R. Roscheisen
<b>Customer Number:</b>	27652
<b>Filer:</b>	Hao Y. Tung
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	NSL-022
<b>Receipt Date:</b>	15-MAY-2009
<b>Filing Date:</b>	02-FEB-2004
<b>Time Stamp:</b>	21:07:38
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	NSL-022_IDS_051509.pdf	89456 b35e88a21125bad81d49b69a9fc33f7210 a059	no	4

### Warnings:

Information:
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2	NPL Documents	Triblock_Copolymer_Synthesis.PDF	899908 D761ab346c230aa15e14d6561b14d531 2081	no	5
<b>Warnings:</b>					
<b>Information:</b>					
3	NPL Documents	Block-Copolymer-Templated_Ordered.PDF	1219996 20599a/bD2dDf3b3c5994db314d6a0065 d39b	no	7
<b>Warnings:</b>					
<b>Information:</b>					
4	NPL Documents	Catalytic_Growth_of_Zinc.PDF	682895 644f5593b82c2ad6aae1eb385c51a1b 5512b	no	4
<b>Warnings:</b>					
<b>Information:</b>					
5	NPL Documents	NSL-013A_OA_10443456.pdf	724766 e080b40a1954566406e83a899d3c30ca 0d19	no	18
<b>Warnings:</b>					
<b>Information:</b>					
6		10319406_OAs.pdf	1127460 Bab6d9818550d144bbbe310791c9cde13b b6154	yes	27
<b>Multipart Description/PDF files in .zip description</b>					
<b>Document Description</b>			<b>Start</b>	<b>End</b>	
NPL Documents			1	3	
NPL Documents			4	16	
NPL Documents			17	27	
<b>Warnings:</b>					
<b>Information:</b>					
7		10303665_OA.pdf	1675799 e87400b78770b12ec6d5300e9845f86c 3988	yes	45
<b>Multipart Description/PDF files in .zip description</b>					
<b>Document Description</b>			<b>Start</b>	<b>End</b>	
NPL Documents			1	9	
NPL Documents			10	20	

	NPL Documents		21	27					
	NPL Documents		28	45					
<b>Warnings:</b>									
<b>Information:</b>									
8	NPL Documents	10290111_int_summary.pdf	32881 720910cfa9cc0c6941423621bdc27a6d1ff 139c	no	1				
<b>Warnings:</b>									
<b>Information:</b>									
9		10290119_OA.pdf	2323648 db/v9c9844ed92e812b8c48700658ff1422 d1ff	yes	58				
<b>Multipart Description/PDF files in .zip description</b>									
	<b>Document Description</b>		<b>Start</b>	<b>End</b>					
	NPL Documents		1	3					
	NPL Documents		4	31					
	NPL Documents		32	58					
<b>Warnings:</b>									
<b>Information:</b>									
10	NPL Documents	NSL-021-10771250-nonfinal-OA.pdf	1128611 6b3c112b7f9b6d92e91263f730af7664 a66f7	no	26				
<b>Warnings:</b>									
<b>Information:</b>									
11	NPL Documents	NSL-021_FinalOA_10771250.pdf	989233 d17b590b1cc76401ebc01ba9d9b9cd2be 9cc18	no	26				
<b>Warnings:</b>									
<b>Information:</b>									
<b>Total Files Size (in bytes):</b>				10894653					

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.